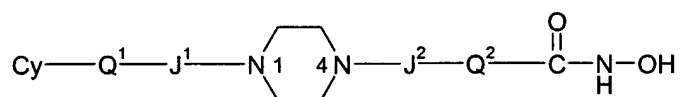


**AMENDMENTS TO THE CLAIMS:**

Amend the claims as follows.

1. (original) A compound of the formula :



wherein:

Cy is independently a cyclyl group;

Q<sup>1</sup> is independently a covalent bond or cyclyl leader group;

the piperazin-1, 4-diyl group is optionally substituted;

J<sup>1</sup> is independently a covalent bond or -C(=O)- ;

J<sup>2</sup> is independently -C(=O)- or -S(=O)<sub>2</sub>- ;

Q<sup>2</sup> is independently an acid leader group;

wherein:

Cy is independently:

C<sub>3-20</sub>carbocyclyl,

C<sub>3-20</sub>heterocyclyl, or

C<sub>5-20</sub>aryl;

and is optionally substituted;

Q<sup>1</sup> is independently:

a covalent bond;

C<sub>1-7</sub>alkylene; or

C<sub>1-7</sub>alkylene-X-C<sub>1-7</sub>alkylene, -X-C<sub>1-7</sub>alkylene, or C<sub>1-7</sub>alkylene-X-,

wherein X is -O- or -S-;

and is optionally substituted;

Q<sup>2</sup> is independently:

C<sub>4-8</sub>alkylene;

and is optionally substituted;

and has a backbone length of at least 4 atoms;

or:

Q<sup>2</sup> is independently:

C<sub>5-20</sub>arylene;

C<sub>5-20</sub>arylene-C<sub>1-7</sub>alkylene;

C<sub>1-7</sub>alkylene-C<sub>5-20</sub>arylene; or,

C<sub>1-7</sub>alkylene-C<sub>5-20</sub>arylene-C<sub>1-7</sub>alkylene;

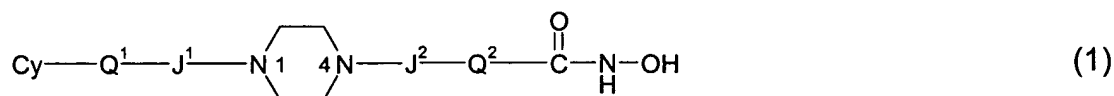
and is optionally substituted;

and has a backbone length of at least 4 atoms;

or a pharmaceutical acceptable salt, solvate, amide, ester, ether, chemically protected form, or prodrug thereof.

Claims 2-79. (canceled).

80. (new) A compound of the formula:



wherein:

Cy is independently a cyclyl group;

Q<sup>1</sup> is independently a covalent bond or cyclyl leader group;

the piperazin-1,4-diyl group is optionally substituted;

J<sup>1</sup> is independently a covalent bond or -C(=O)- ;

J<sup>2</sup> is independently -C(=O)- or -S(=O)<sub>2</sub>- ;

Q<sup>2</sup> is independently an acid leader group;

wherein:

Cy is independently:

C<sub>3-20</sub>carbocyclyl,  
C<sub>3-20</sub>heterocyclyl, or  
C<sub>5-20</sub>aryl;  
and is optionally substituted;

Q<sup>1</sup> is independently:

a covalent bond;  
C<sub>1-7</sub>alkylene; or  
C<sub>1-7</sub>alkylene-X-C<sub>1-7</sub>alkylene, -X-C<sub>1-7</sub>alkylene, or C<sub>1-7</sub>alkylene-X-,  
wherein X is -O- or -S-;  
and is optionally substituted;

Q<sup>2</sup> is independently:

C<sub>4-8</sub>alkylene;  
and is optionally substituted;  
and has a backbone length of at least 4 atoms;  
or:

Q<sup>2</sup> is independently:

C<sub>5-20</sub>arylene;  
C<sub>5-20</sub>arylene-C<sub>1-7</sub>alkylene;  
C<sub>1-7</sub>alkylene-C<sub>5-20</sub>arylene; or,  
C<sub>1-7</sub>alkylene-C<sub>5-20</sub>arylene-C<sub>1-7</sub>alkylene;  
and is optionally substituted;  
and has a backbone length of at least 4 atoms;

or a pharmaceutically acceptable salt, solvate, amide, ester, ether, chemically protected form, or prodrug thereof.

81. (new) A compound according to claim 80, wherein the piperazin-1,4-diyl group is unsubstituted or substituted at one or more the 2-, 3-, 5-, and 6-positions with  $C_{1-4}$ alkyl.

82. (new) A compound according to claim 80, wherein:  $J^1$  is a covalent bond; and  $J^2$  is  $-C(=O)-$ .

83. (new) A compound according to claim 80, wherein:  $J^1$  is  $-C(=O)-$ ; and  $J^2$  is  $-C(=O)-$ .

84. (new) A compound according to claim 80, wherein:  $J^1$  is a covalent bond; and  $J^2$  is  $-S(=O)_2-$ .

85. (new) A compound according to claim 80, wherein  $Q^1$  is independently: a covalent bond; or a cyclyl leader group; and is optionally substituted.

86. (new) A compound according to claim 80, wherein  $Q^1$  is independently a cyclyl leader group, and is optionally substituted.

87. (new) A compound according to claim 80, wherein  $Q^1$  is independently  $C_{1-7}$ alkylene, and is optionally substituted.

88. (new) A compound according to claim 80, wherein:  $Q^1$  is independently  $C_{1-7}$ alkylene, and is optionally substituted;  $J^1$  is independently a covalent bond;  $J^2$  is independently  $-C(=O)-$ .

89. (new) A compound according to claim 80, wherein:  $Q^1$  is independently  $C_{1-7}$ alkylene, and is optionally substituted;  $J^1$  is independently  $-C(=O)-$ ;  $J^2$  is independently  $-C(=O)-$ .

90. (new) A compound according to claim 80, wherein:  $Q^1$  is independently  $C_{1-7}$ alkylene, and is optionally substituted;  $J^1$  is independently a covalent bond;  $J^2$  is independently  $-S(=O)_2-$ .

91. (new) A compound according to claim 80, wherein:  $Q^1$  is independently  $C_{1-7}$ alkylene, and is optionally substituted;  $J^1$  is independently  $-C(=O)-$ ;  $J^2$  is independently  $-S(=O)_2-$ .

92. (new) A compound according to claim 80, wherein  $Q^1$  is independently  $C_{1-3}$ alkylene, and is optionally substituted.

93. (new) A compound according to claim 80, wherein Q<sup>1</sup> is independently :  
C<sub>1-7</sub>alkylene-X-C<sub>1-7</sub>alkylene, -X-C<sub>1-7</sub>alkylene, or C<sub>1-7</sub>alkylene-X-; wherein X is -O- or -S-;  
and is optionally substituted.

94. (new) A compound according to claim 80, wherein Q<sup>1</sup> is independently  
:C<sub>1-3</sub>alkylene-X-C<sub>1-3</sub>alkylene, -X-C<sub>1-3</sub>alkylene, or C<sub>1-3</sub>alkylene-X-; wherein X is -O- or -S-;  
and is optionally substituted.

95. (new) A compound according to claim 80, wherein substituents on Q<sup>1</sup>, if  
present, are independently: halo, hydroxy, ether, C<sub>5-20</sub>aryl, acyl, amino, amido,  
acylamido, or oxo.

96. (new) A compound according to claim 80, wherein substituents on Q<sup>1</sup>, if  
present, are independently: -F, -Cl, -Br, -I, -OH, -OMe, -OEt, -OPr, -Ph, -NH<sub>2</sub>, -CONH<sub>2</sub>,  
or =O.

97. (new) A compound according to claim 80, wherein Q<sup>1</sup>, if other than a  
covalent bond, is unsubstituted.

98. (new) A compound according to claim 80, wherein Q<sup>1</sup> is independently a  
covalent bond.

99. (new) A compound according to claim 80, wherein:  $Q^1$  is independently a covalent bond;  $J^1$  is independently a covalent bond;  $J^2$  is independently  $-C(=O)-$ .

100. (new) A compound according to claim 80, wherein:  $Q^1$  is independently a covalent bond;  $J^1$  is independently  $-C(=O)-$ ;  $J^2$  is independently  $-C(=O)-$ .

101. (new) A compound according to claim 80, wherein:  $Q^1$  is independently a covalent bond;  $J^1$  is independently a covalent bond;  $J^2$  is independently  $-S(=O)_2-$ .

102. (new) A compound according to claim 80, wherein:  $Q^1$  is independently a covalent bond;  $J^1$  is independently  $-C(=O)-$ ;  $J^2$  is independently  $-S(=O)_2-$ .

103. (new) A compound according to claim 80, wherein  $Q^2$  is independently:  $C_{4-8}$ alkylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

104. (new) A compound according to claim 80, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

105. (new) A compound according to claim 88, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

106. (new) A compound according to claim 89, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

107. (new) A compound according to claim 90, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

108. (new) A compound according to claim 91, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

109. (new) A compound according to claim 99, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

110. (new) A compound according to claim 100, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

111. (new) A compound according to claim 101, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

112. (new) A compound according to claim 102, wherein  $Q^2$  is independently a saturated aliphatic  $C_{4-8}$ alkylene group.

113. (new) A compound according to claim 80, wherein  $Q^2$  is independently a saturated linear  $C_{4-8}$ alkylene group.



114. (new) A compound according to claim 80, wherein  $Q^2$  is independently selected from:  $-(CH_2)_5-$ ;  $-(CH_2)_6-$ ;  $-(CH_2)_7-$ ;  $-(CH_2)_8-$ ;  $-CH(CH_3)CH_2CH_2CH_2CH_2-$ ;  $-CH_2CH_2CH_2CH_2CH(CH_3)-$ ;  $-CH_2CH_2CH_2CH=CH-$ ; and,  $-CH_2CH_2CH_2CH_2CH=CH-$ .

115. (new) A compound according to claim 80, wherein  $Q^2$  is independently selected from:  $-(CH_2)_5-$ ,  $-(CH_2)_6-$ ,  $-(CH_2)_7-$ , and  $-(CH_2)_8-$ .

116. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:  $C_{5-20}$ arylene;  $C_{5-20}$ arylene- $C_{1-7}$ alkylene;  $C_{1-7}$ alkylene- $C_{5-20}$ arylene;  $C_{1-7}$ alkylene- $C_{5-20}$ arylene- $C_{1-7}$ alkylene; or, and is optionally substituted; and has a backbone length of at least 4 atoms.

117. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:  $C_{5-20}$ arylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

118. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:  $C_{5-20}$ arylene- $C_{1-7}$ alkylene;  $C_{1-7}$ alkylene- $C_{5-20}$ arylene;  $C_{1-7}$ alkylene- $C_{5-20}$ arylene- $C_{1-7}$ alkylene; or, and is optionally substituted; and has a backbone length of at least 4 atoms.

119. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:  $C_{5-6}$ arylene- $C_{1-7}$ alkylene;  $C_{1-7}$ alkylene- $C_{5-6}$ arylene; or,  $C_{1-7}$ alkylene- $C_{5-6}$ arylene- $C_{1-7}$ alkylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

120. (new) A compound according to claim 80, wherein  $Q^2$ , is independently: phenylene- $C_{1-7}$ alkylene;  $C_{1-7}$ alkylene-phenylene; or,  $C_{1-7}$ alkylene-phenylene- $C_{1-7}$ alkylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

121. (new) A compound according to claim 80, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

122. (new) A compound according to claim 88, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

123. (new) A compound according to claim 89, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

124. (new) A compound according to claim 90, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

125. (new) A compound according to claim 91, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

126. (new) A compound according to claim 99, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

127. (new) A compound according to claim 100, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

128. (new) A compound according to claim 101, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene; phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

129. (new) A compound according to claim 102, wherein  $Q^2$ , is independently: methylene-phenylene; ethylene-phenylene; phenylene-methylene; phenylene-ethylene;

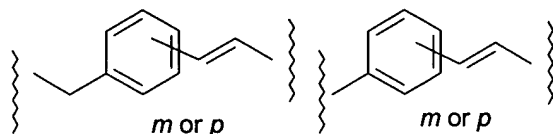
phenylene-ethenylene; methylene-phenylene-methylene; methylene-phenylene-ethylene; methylene-phenylene-ethenylene; ethylene-phenylene-methylene; ethylene-phenylene-ethylene; ethylene-phenylene-ethenylene; and is optionally substituted; and has a backbone length of at least 4 atoms.

130. (new) A compound according to claim 120, wherein the phenylene linkage is meta or para.

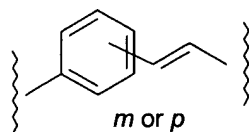
131. (new) A compound according to claim 120, wherein the phenylene linkage is meta.

132. (new) A compound according to claim 120, wherein the phenylene linkage is para.

133. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:



134. (new) A compound according to claim 80, wherein  $Q^2$ , is independently:



135. (new) A compound according to claim 80, wherein Q<sup>2</sup> is substituted.

136. (new) A compound according to claim 80, wherein substituents on Q<sup>2</sup>, if present, are independently: (1) ester; (2) amido; (3) acyl; (4) halo; (5) hydroxy; (6) ether; (7) substituted or unsubstituted C<sub>1-7</sub>alkyl (8) substituted or unsubstituted C<sub>5-20</sub>aryl; (9) sulfonyl; (10) sulfonamido; (11) amino; (12) morpholino; (13) nitro; and (14) cyano.

137. (new) A compound according to claim 80, wherein substituents on Q<sup>2</sup>, if present, are independently:

- (1) -C(=O)OMe, -C(=O)OEt, -C(=O)OPr, -C(=O)OiPr, -C(=O)ONBu, -C(=O)OSBu, -C(=O)OiBu, -C(=O)OtBu, -C(=O)ONPe; -C(=O)OCH<sub>2</sub>CH<sub>2</sub>OH, -C(=O)OCH<sub>2</sub>CH<sub>2</sub>OMe, -C(=O)OCH<sub>2</sub>CH<sub>2</sub>OEt;
- (2) -(C=O)NH<sub>2</sub>, -(C=O)NMe<sub>2</sub>, -(C=O)NEt<sub>2</sub>, -(C=O)N(iPr)<sub>2</sub>, -(C=O)N(CH<sub>2</sub>CH<sub>2</sub>OH)<sub>2</sub>;
- (3) -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph;
- (4) -F, -Cl, -Br, -I;
- (5) -OH;
- (6) -OMe, -OEt, -O(iPr), -O(tBu), -OPh; -OCF<sub>3</sub>, -OCH<sub>2</sub>CF<sub>3</sub>; -OCH<sub>2</sub>CH<sub>2</sub>OH, -OCH<sub>2</sub>CH<sub>2</sub>OMe, -OCH<sub>2</sub>CH<sub>2</sub>OEt; -OCH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -OCH<sub>2</sub>CH<sub>2</sub>NMe<sub>2</sub>, -OCH<sub>2</sub>CH<sub>2</sub>N(iPr)<sub>2</sub>; -OPh, -OPh-Me, -OPh-OH, -OPh-OMe, O-Ph-F, -OPh-Cl, -OPh-Br, -OPh-I;
- (7) -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe; -CF<sub>3</sub>, -CH<sub>2</sub>CF<sub>3</sub>; -CH<sub>2</sub>CH<sub>2</sub>OH, -CH<sub>2</sub>CH<sub>2</sub>OMe, -CH<sub>2</sub>CH<sub>2</sub>OEt; -CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>NMe<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>N(iPr)<sub>2</sub>; -CH<sub>2</sub>-Ph;
- (8) -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I;
- (9) -SO<sub>2</sub>Me, -SO<sub>2</sub>Et, -SO<sub>2</sub>Ph;

(10)  $-\text{SO}_2\text{NH}_2$ ,  $-\text{SO}_2\text{NMe}_2$ ,  $-\text{SO}_2\text{NEt}_2$ ;

(11)  $-\text{NMe}_2$ ,  $-\text{NEt}_2$ ;

(12) morpholino;

(13)  $-\text{NO}_2$ ; and

(14)  $-\text{CN}$ .

138. (new) A compound according to claim 80, wherein  $\text{Q}^2$  is unsubstituted.

139. (new) A compound according to claim 80, wherein  $\text{Q}^2$  has a backbone of at least 5 atoms.

140. (new) A compound according to claim 80, wherein  $\text{Q}^2$  has a backbone of at least 6 atoms.

141. (new) A compound according to claim 80, wherein Cy is independently  $\text{C}_{3-20}$ carbocyclyl; and is optionally substituted.

142. (new) A compound according to claim 80, wherein Cy is independently  $\text{C}_{3-20}$ carbocyclyl derived from one of the following: cyclopropane, cyclobutane, cyclopentane, cyclohexane, cyclopentene, cyclohexene, norbornane, adamantane, cyclopentanone, and cyclohexanone; and is optionally substituted.

142. (new) A compound according to claim 80, wherein Cy is independently C<sub>3-20</sub>heterocyclyl; and is optionally substituted.

144. (new) A compound according to claim 80, wherein Cy is independently C<sub>3-20</sub>heterocyclyl derived from one of the following: piperidine, azepine, tetrahydropyran, morpholine, azetidine, piperazine, imidazoline, piperazinedione, and oxazolinone; and is optionally substituted.

145. (new) A compound according to claim 80, wherein Cy is independently C<sub>5-20</sub>aryl; and is optionally substituted.

146. (new) A compound according to claim 80, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

147. (new) A compound according to claim 105, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

148. (new) A compound according to claim 106, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

149. (new) A compound according to claim 107, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.



150. (new) A compound according to claim 108, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

151. (new) A compound according to claim 109, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

152. (new) A compound according to claim 110, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

153. (new) A compound according to claim 111, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

154. (new) A compound according to claim 112, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

155. (new) A compound according to claim 122, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

156. (new) A compound according to claim 123, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

157. (new) A compound according to claim 124, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

158. (new) A compound according to claim 125, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

159. (new) A compound according to claim 126, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

160. (new) A compound according to claim 127, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

161. (new) A compound according to claim 128, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

162. (new) A compound according to claim 129, wherein Cy is independently C<sub>5-20</sub>carboaryl or C<sub>5-20</sub>heteroaryl; and is optionally substituted.

163. (new) A compound according to claim 80, wherein Cy is independently C<sub>5-20</sub>aryl derived from one of the following: benzene, pyridine, furan, indole, pyrrole, imidazole, pyrimidine, pyrazine, pyridizine, naphthalene, quinoline, indole, benzimidazole, benzothiofuran, fluorene, acridine, and carbazole; and is optionally substituted.

164. (new) A compound according to claim 80, wherein Cy is independently an optionally substituted phenyl group.

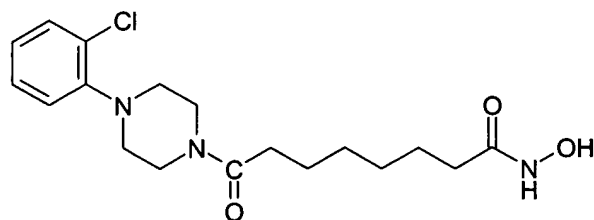
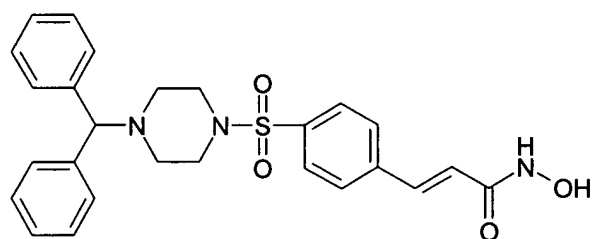
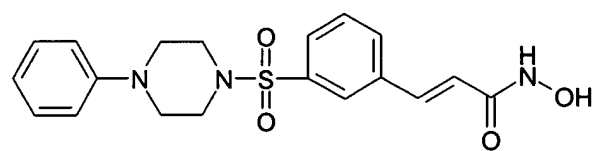
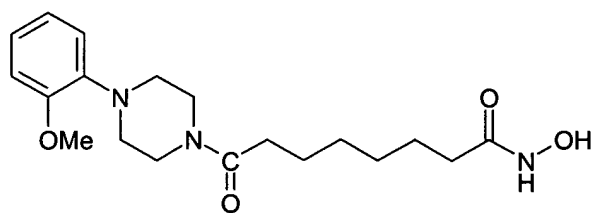
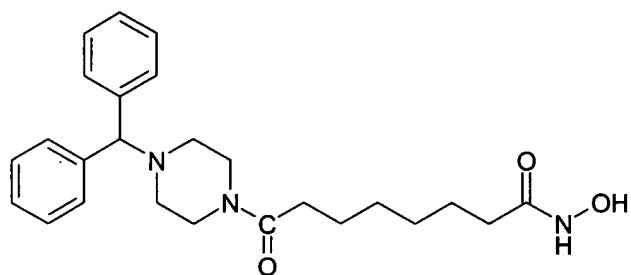
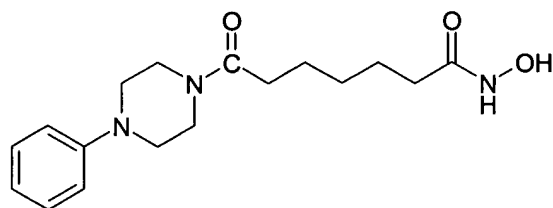
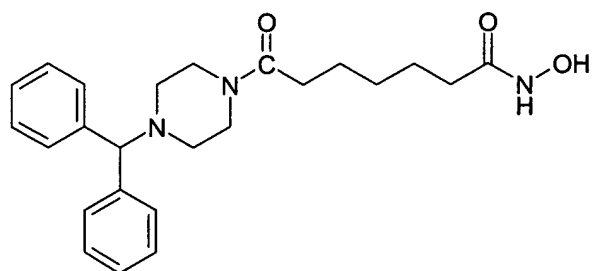
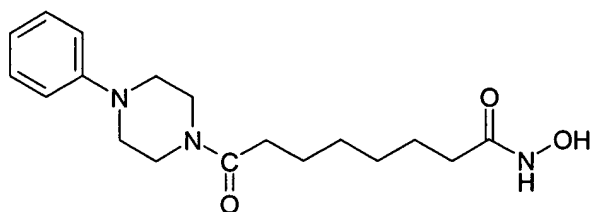
165. (new) A compound according to claim 80, wherein Cy is optionally substituted with one or more substituents selected from:

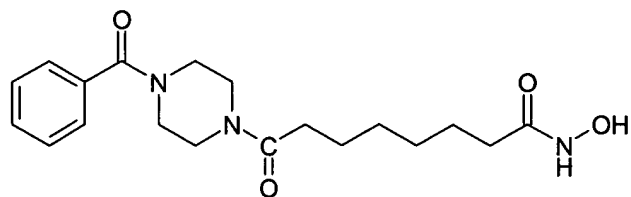
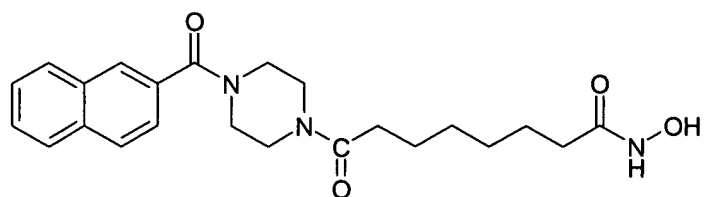
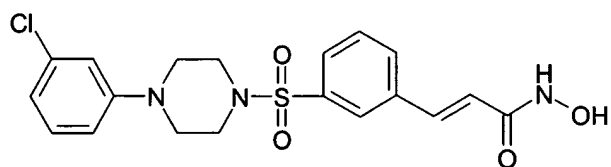
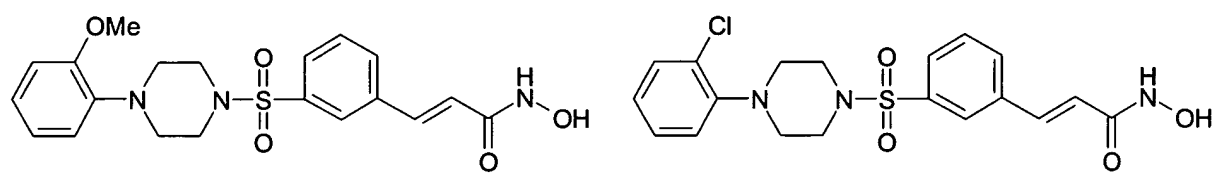
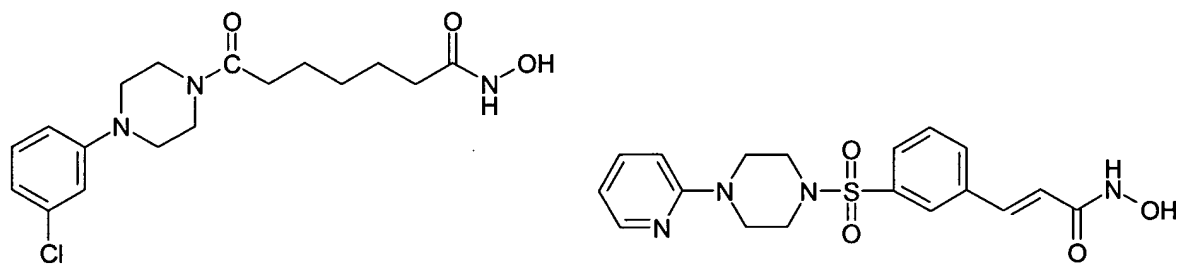
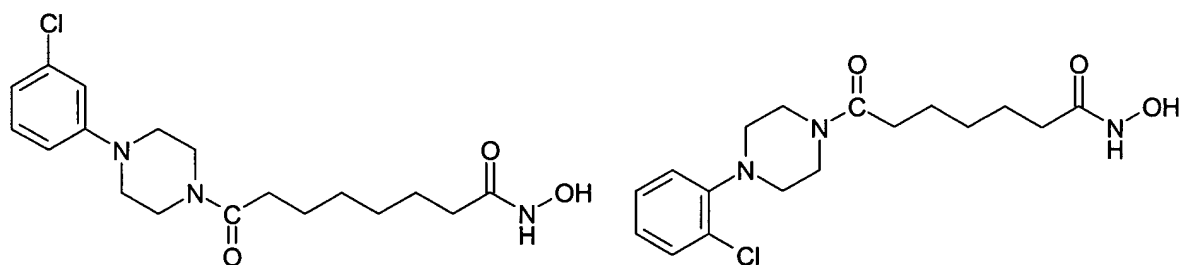
- (1) ester;
- (2) amido;
- (3) acyl;
- (4) halo;
- (5) hydroxy;
- (6) ether;
- (7) substituted or unsubstituted C<sub>1-7</sub>alkyl;
- (8) substituted or unsubstituted C<sub>5-20</sub>aryl;
- (9) sulfonyl;
- (10) sulfonamido;
- (11) amino;
- (12) morpholino;
- (13) nitro; and
- (14) cyano.

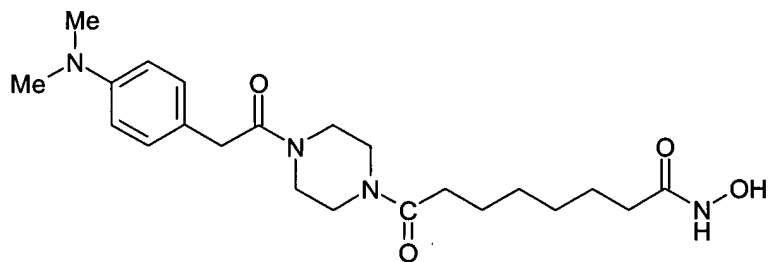
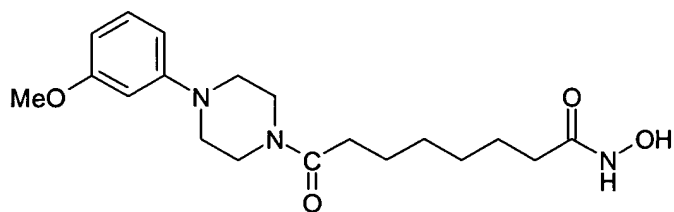
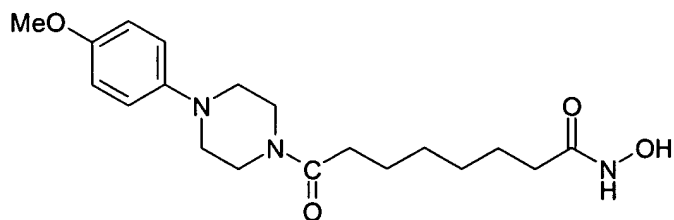
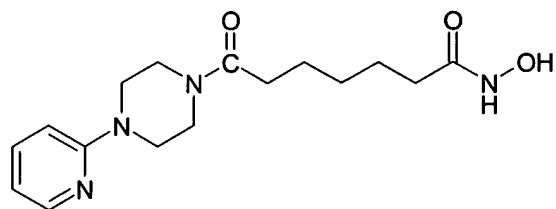
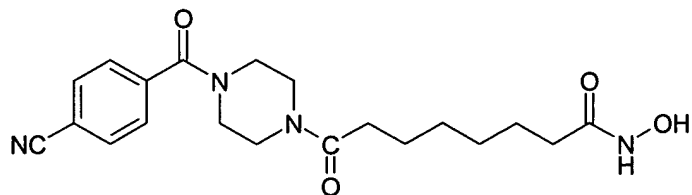
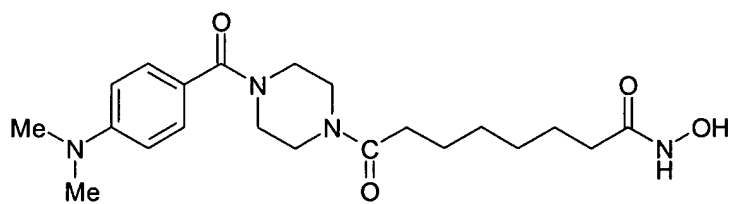
166. (new) A compound according to claim 80, wherein Cy is optionally substituted with one or more substituents selected from:

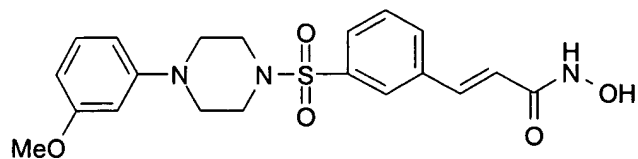
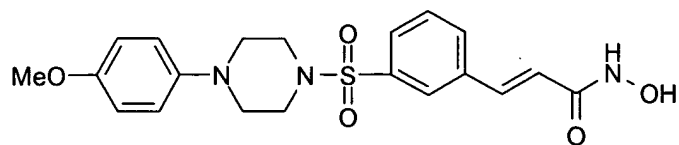
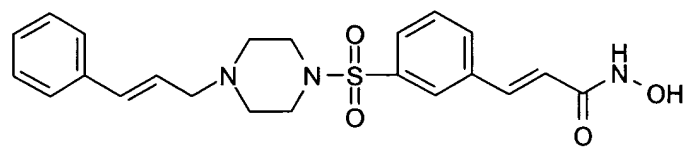
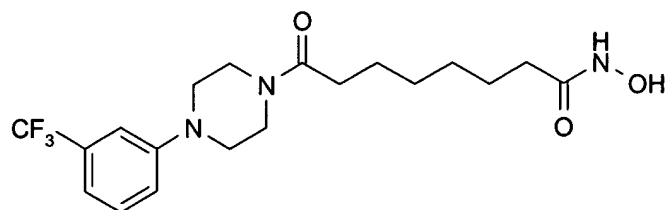
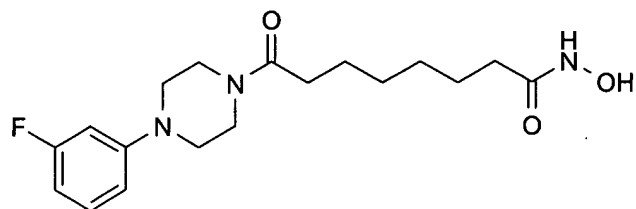
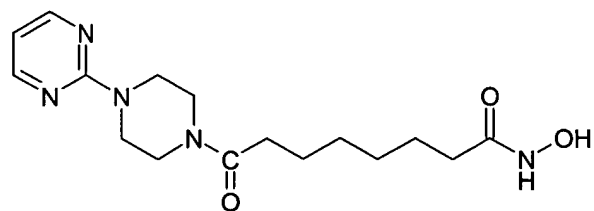
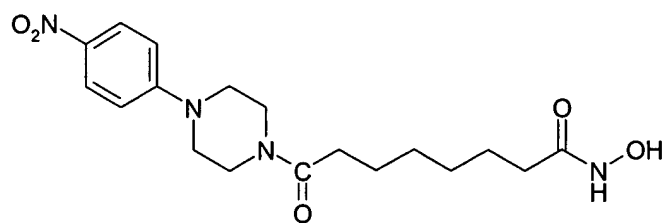
- (1) -C(=O)OMe, -C(=O)OEt, -C(=O)O(Pr), -C(=O)O(iPr), -C(=O)O(nBu),  
-C(=O)O(sBu), -C(=O)O(iBu), -C(=O)O(tBu), -C(=O)O(nPe); -C(=O)OCH<sub>2</sub>CH<sub>2</sub>OH, -  
C(=O)OCH<sub>2</sub>CH<sub>2</sub>OMe, -C(=O)OCH<sub>2</sub>CH<sub>2</sub>OEt;
- (2) -(C=O)NH<sub>2</sub>, -(C=O)NMe<sub>2</sub>, -(C=O)NEt<sub>2</sub>, -(C=O)N(iPr)<sub>2</sub>, -(C=O)N(CH<sub>2</sub>CH<sub>2</sub>OH)<sub>2</sub>;
- (3) -(C=O)Me, -(C=O)Et, -(C=O)-cHex, -(C=O)Ph;
- (4) -F, -Cl, -Br, -I;
- (5) -OH;
- (6) -OMe, -OEt, -O(iPr), -O(tBu), -OPh; -OCF<sub>3</sub>, -OCH<sub>2</sub>CF<sub>3</sub>; -OCH<sub>2</sub>CH<sub>2</sub>OH, -  
OCH<sub>2</sub>CH<sub>2</sub>OMe, -OCH<sub>2</sub>CH<sub>2</sub>OEt; -OCH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -OCH<sub>2</sub>CH<sub>2</sub>NMe<sub>2</sub>, -OCH<sub>2</sub>CH<sub>2</sub>N(iPr)<sub>2</sub>; -  
OPh, -OPh-Me, -OPh-OH, -OPh-OMe, O-Ph-F, -OPh-Cl, -OPh-Br, -OPh-I;
- (7) -Me, -Et, -nPr, -iPr, -nBu, -iBu, -sBu, -tBu, -nPe; -CF<sub>3</sub>, -CH<sub>2</sub>CF<sub>3</sub>; -CH<sub>2</sub>CH<sub>2</sub>OH,  
-CH<sub>2</sub>CH<sub>2</sub>OMe, -CH<sub>2</sub>CH<sub>2</sub>OEt; -CH<sub>2</sub>CH<sub>2</sub>NH<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>NMe<sub>2</sub>, -CH<sub>2</sub>CH<sub>2</sub>N(iPr)<sub>2</sub>; -CH<sub>2</sub>-Ph;
- (8) -Ph, -Ph-Me, -Ph-OH, -Ph-OMe, -Ph-F, -Ph-Cl, -Ph-Br, -Ph-I;
- (9) -SO<sub>2</sub>Me, -SO<sub>2</sub>Et, -SO<sub>2</sub>Ph;
- (10) -SO<sub>2</sub>NH<sub>2</sub>, -SO<sub>2</sub>NMe<sub>2</sub>, -SO<sub>2</sub>NEt<sub>2</sub>;
- (11) -NMe<sub>2</sub>, -NEt<sub>2</sub>;
- (12) morpholino;
- (13) -NO<sub>2</sub>;
- (14) -CN.

167. (new) A compound according to claim 80, selected from the following compounds, and pharmaceutically acceptable salts, solvates, amides, esters, ethers, chemically protected forms, and prodrugs thereof:

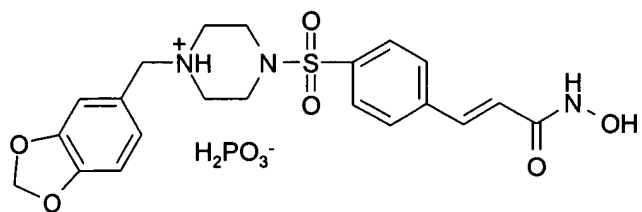
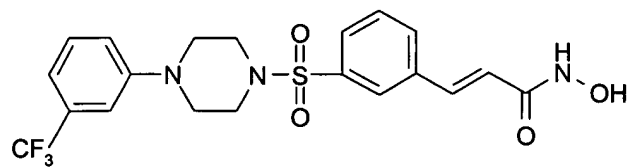
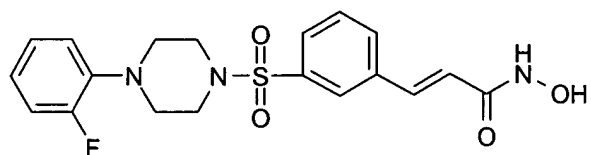
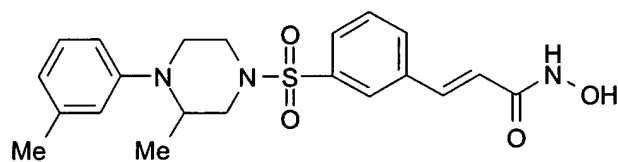
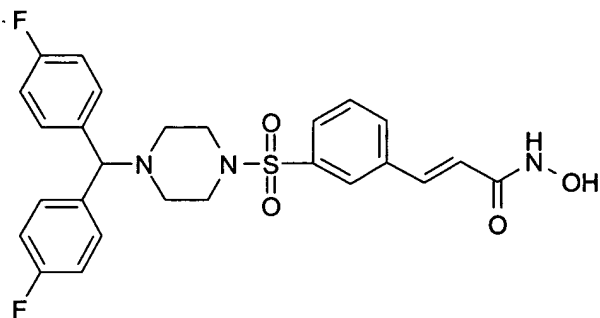
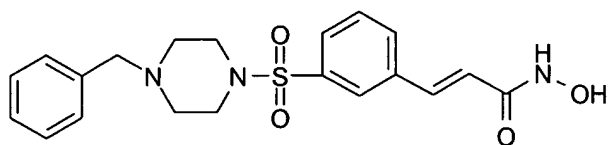
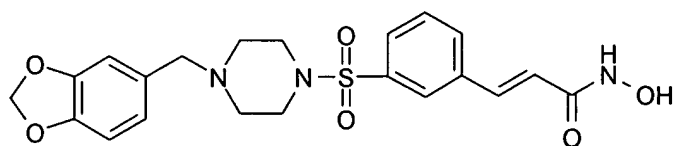


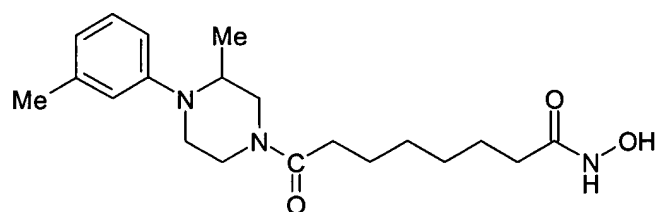
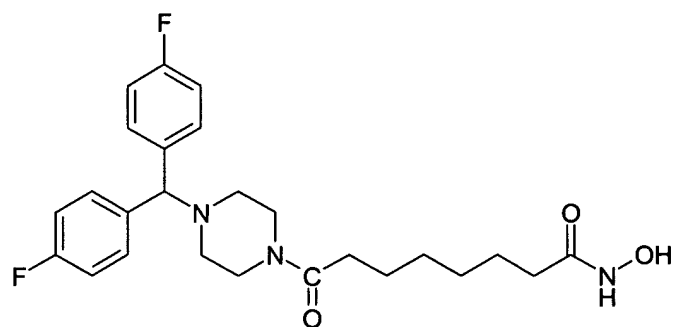
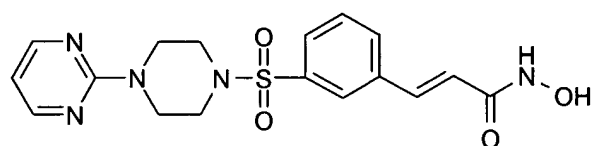
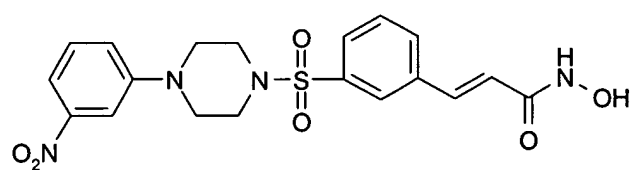
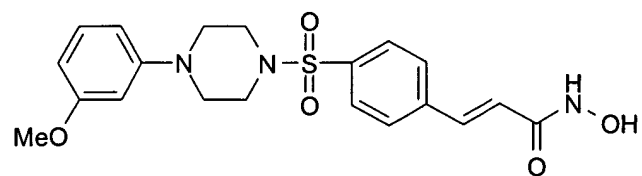
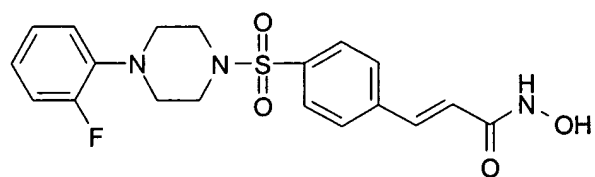


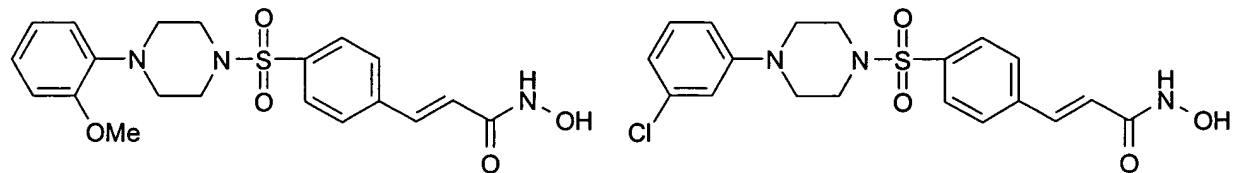
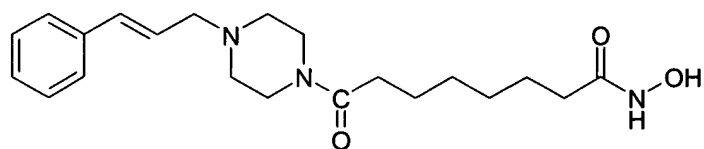
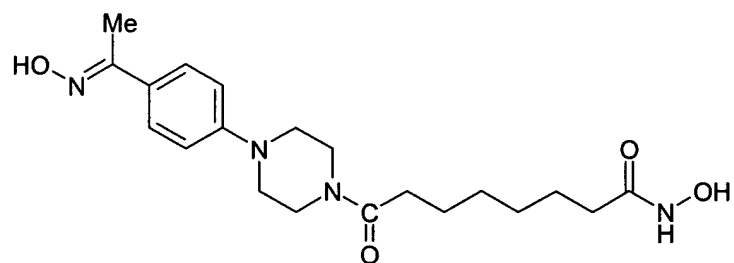
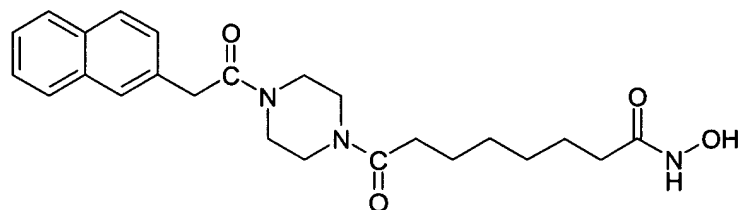
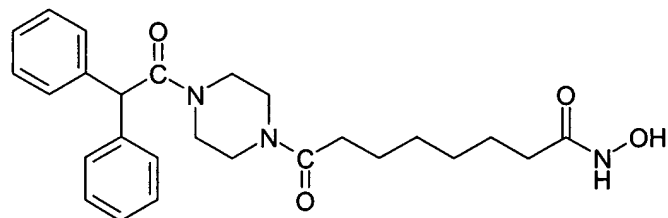
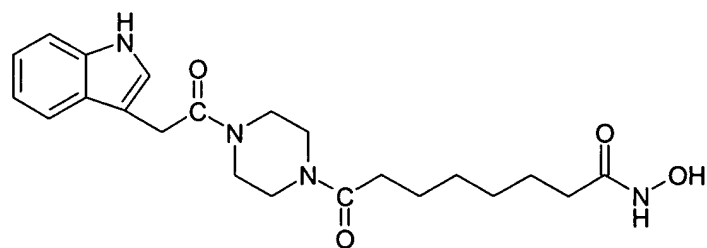


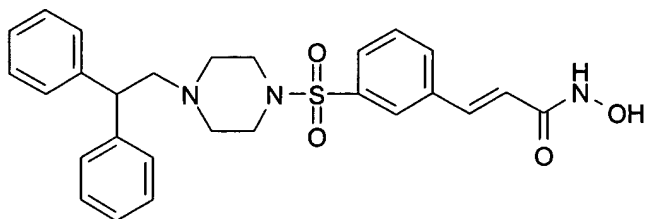
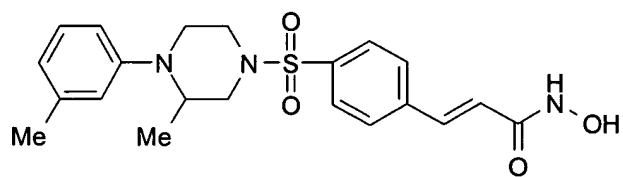
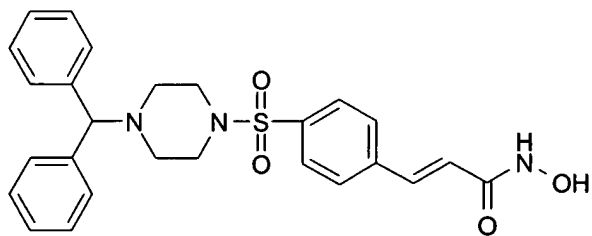
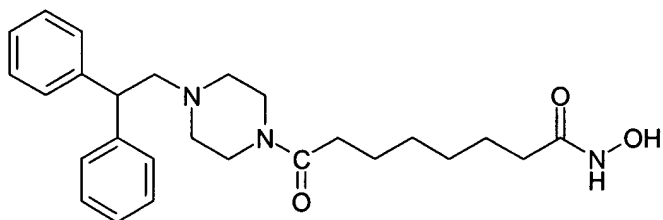
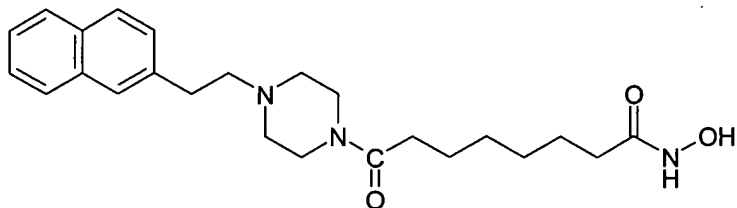
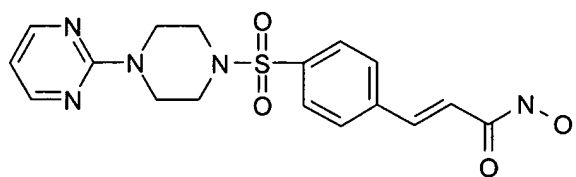


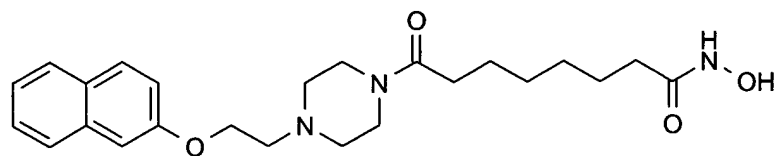
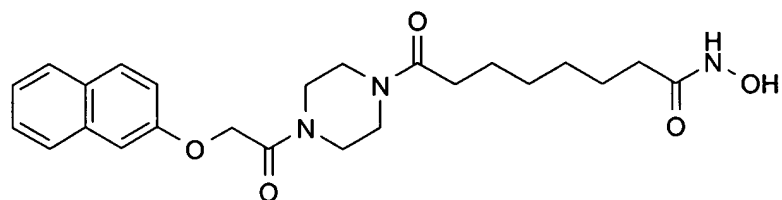
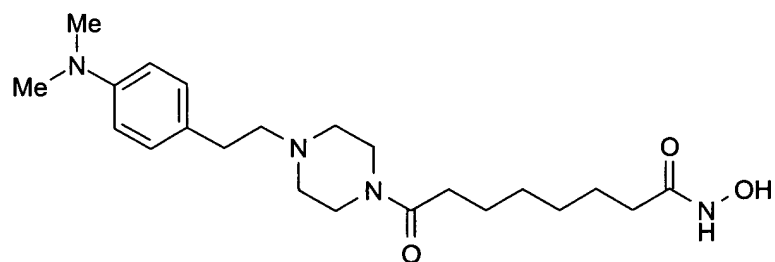
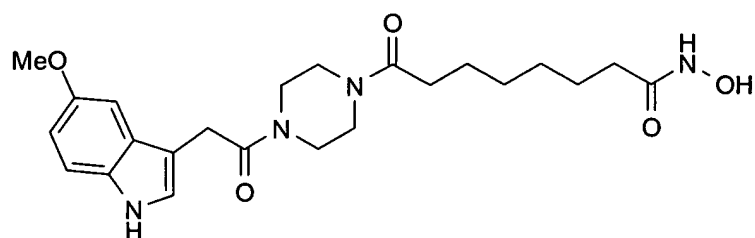
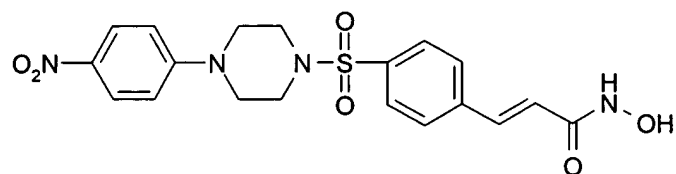
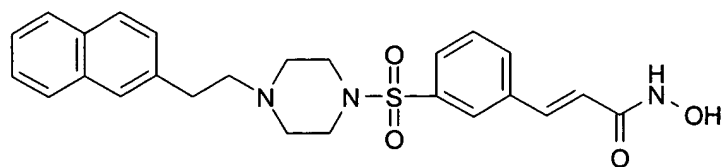


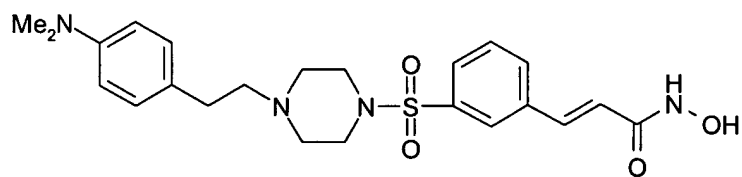
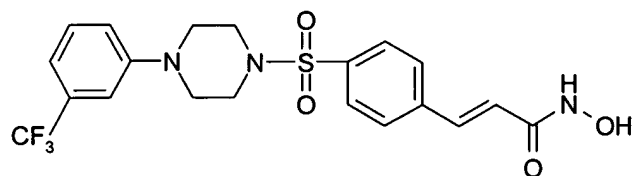
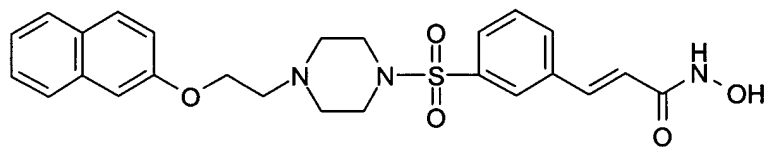
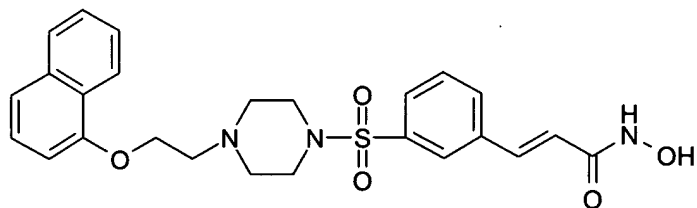
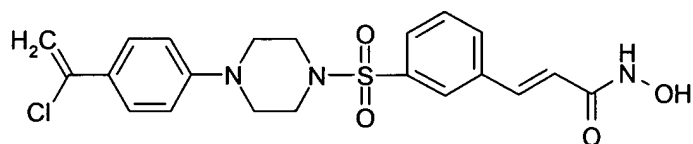
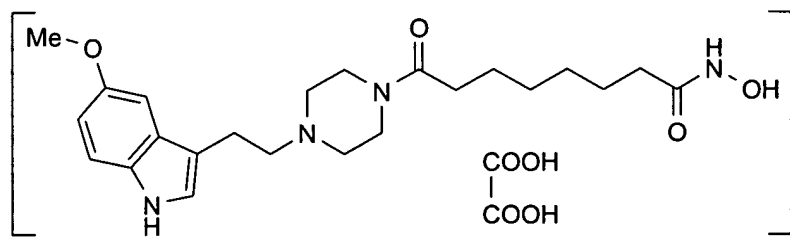
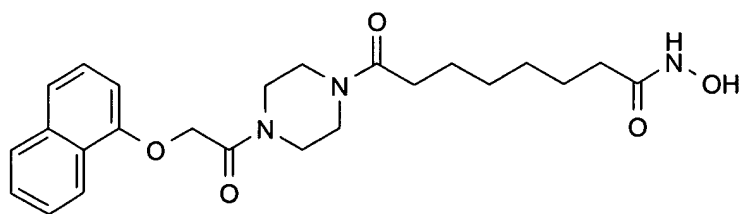


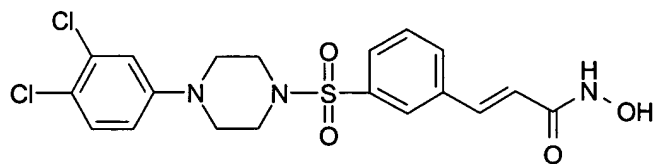
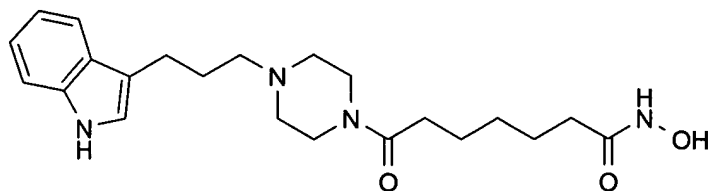
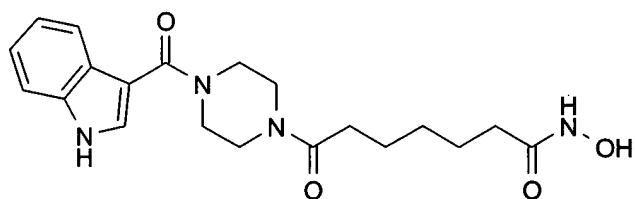
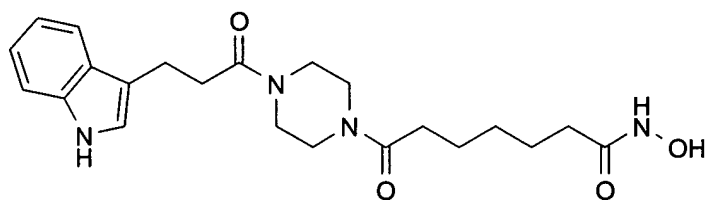
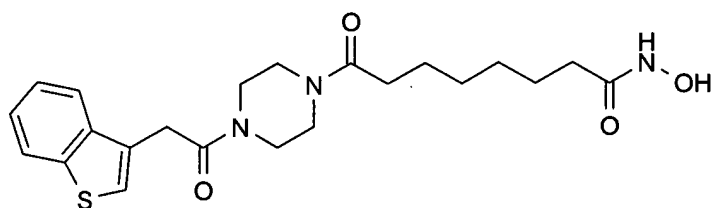
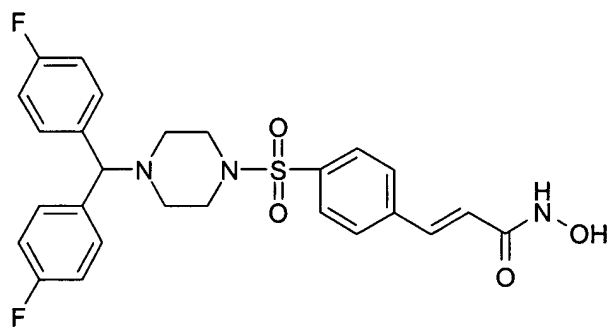


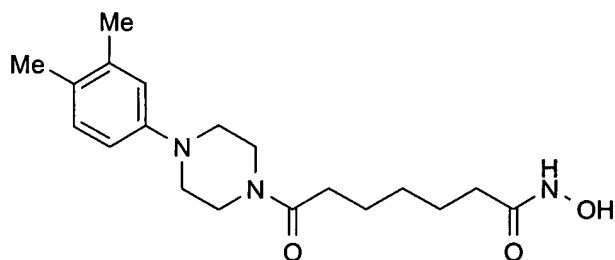
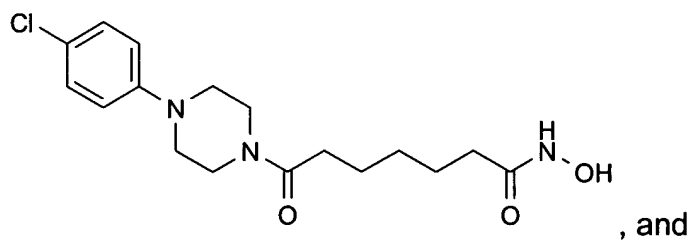
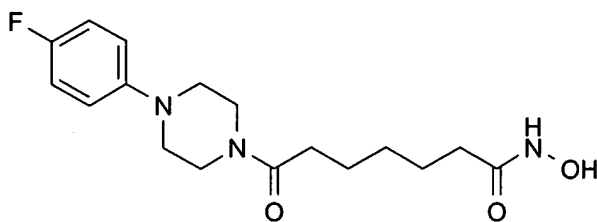
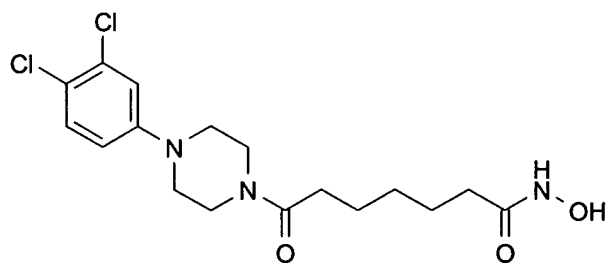
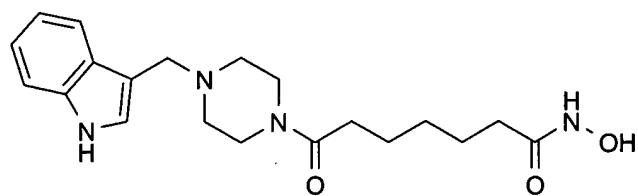
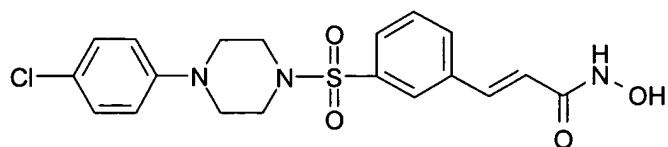












168. (new) A composition comprising a compound according to claim 80 and a pharmaceutically acceptable carrier.



169. (new) A method inhibiting HDAC in a cell comprising said cell with an effective amount of a compound according to claim 80.

170. (new) A method for the treatment of a condition mediated by HDAC comprising administering to a subject suffering from a condition mediated by HDAC a therapeutically-effective amount of a compound according to claim 80.

171. (new) A method for the treatment of a proliferative condition comprising administering to a subject suffering from a proliferative condition a therapeutically-effective amount of a compound according to claim 80.

172. (new) A method for the treatment of cancer comprising administering to a subject suffering from cancer a therapeutically-effective amount of a compound according to claim 80.

173. (new) A method for the treatment of psoriasis comprising administering to a subject suffering from psoriasis a therapeutically-effective amount of a compound according to claim 80.